

Figure1C

Figure 2

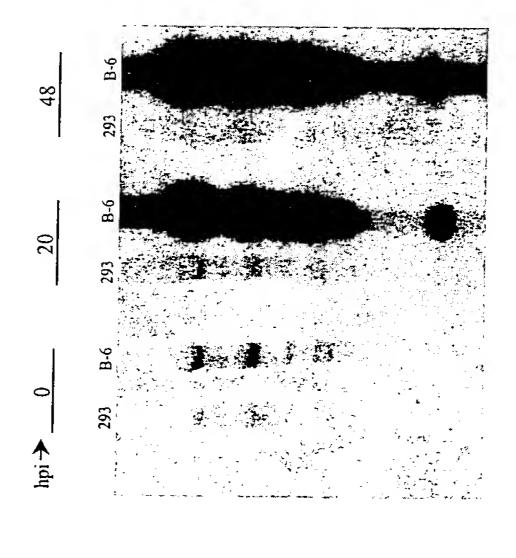
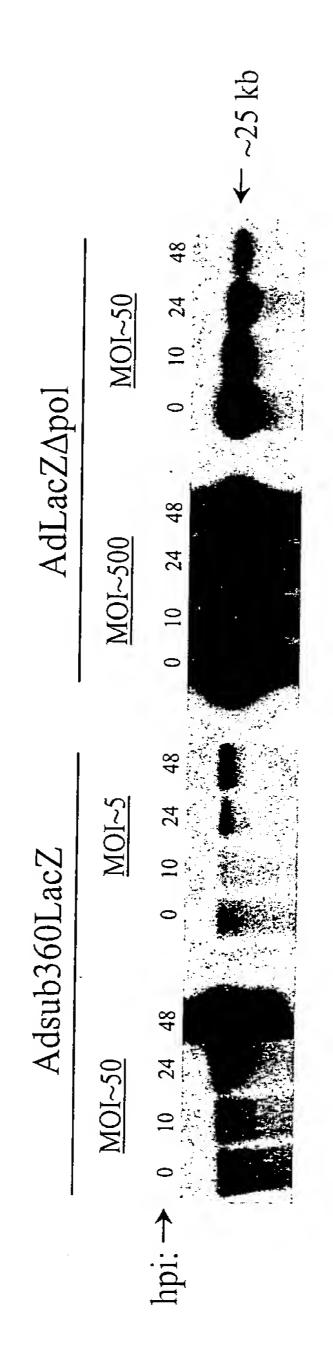


Figure 3



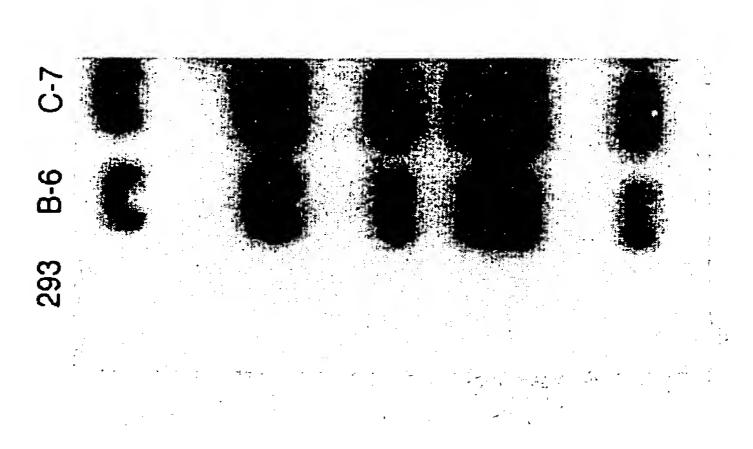


Figure 4

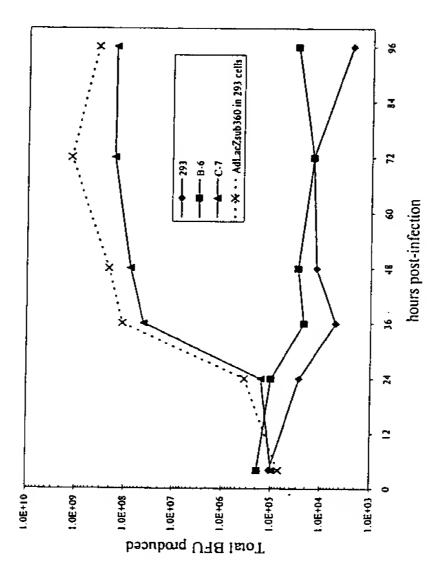


Figure 5

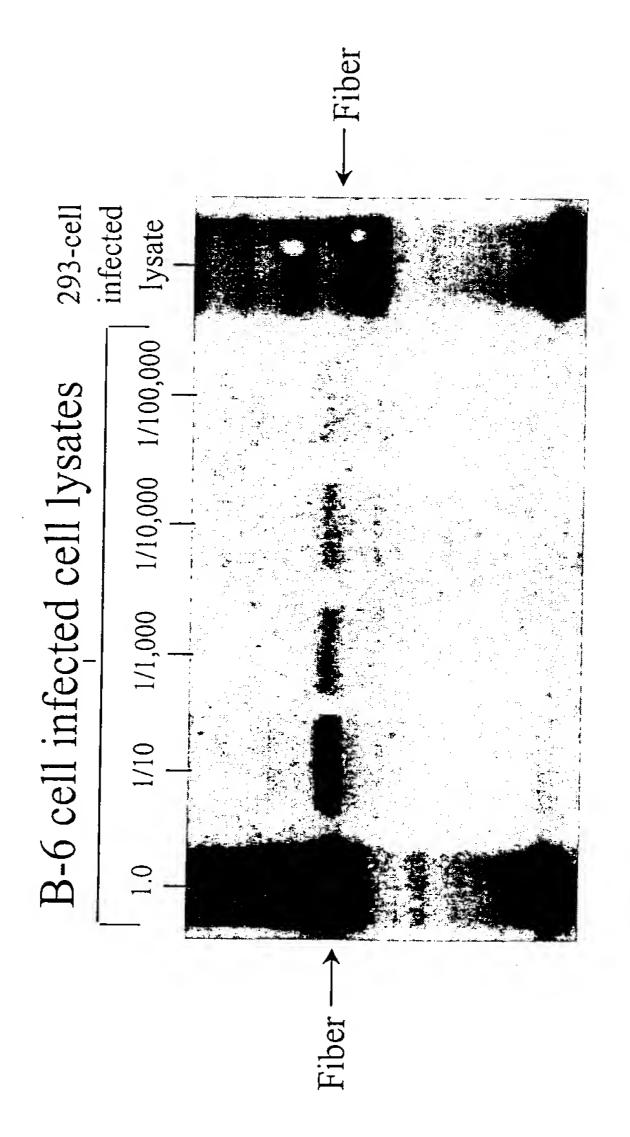


Figure 6

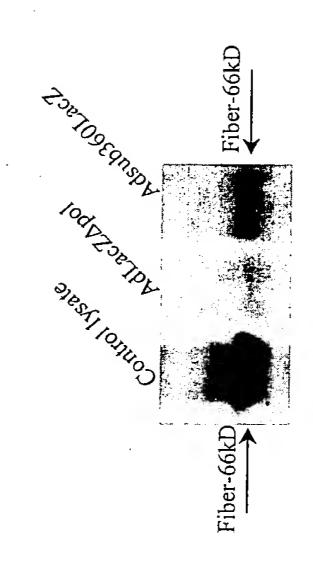


Figure 7

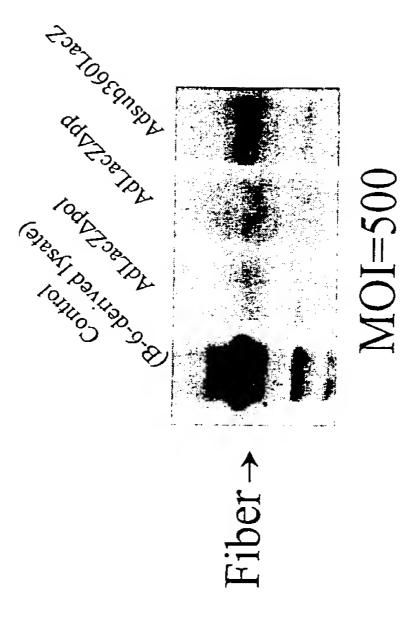


Figure 8



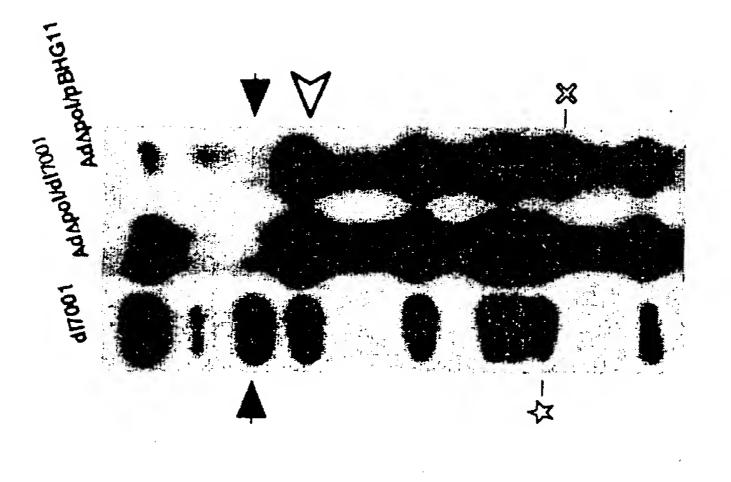


Figure 10

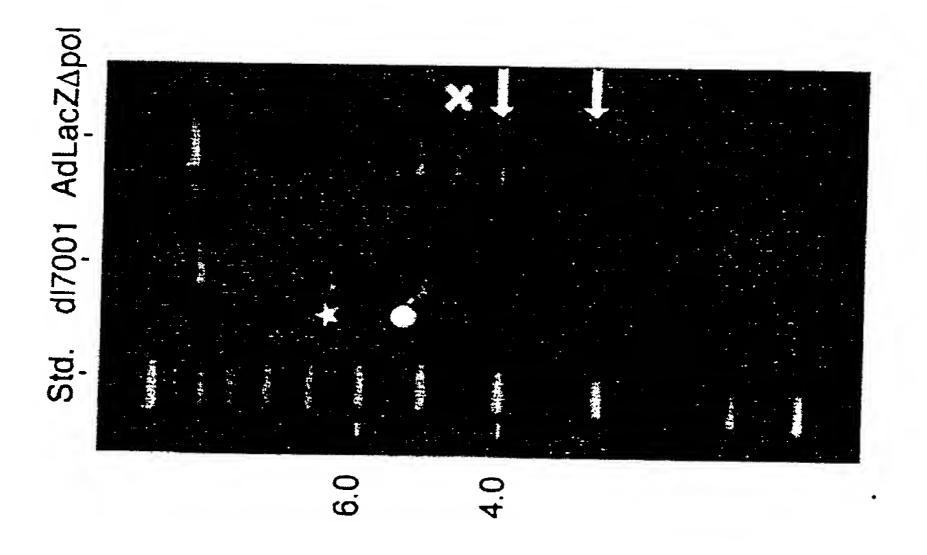


Figure 11

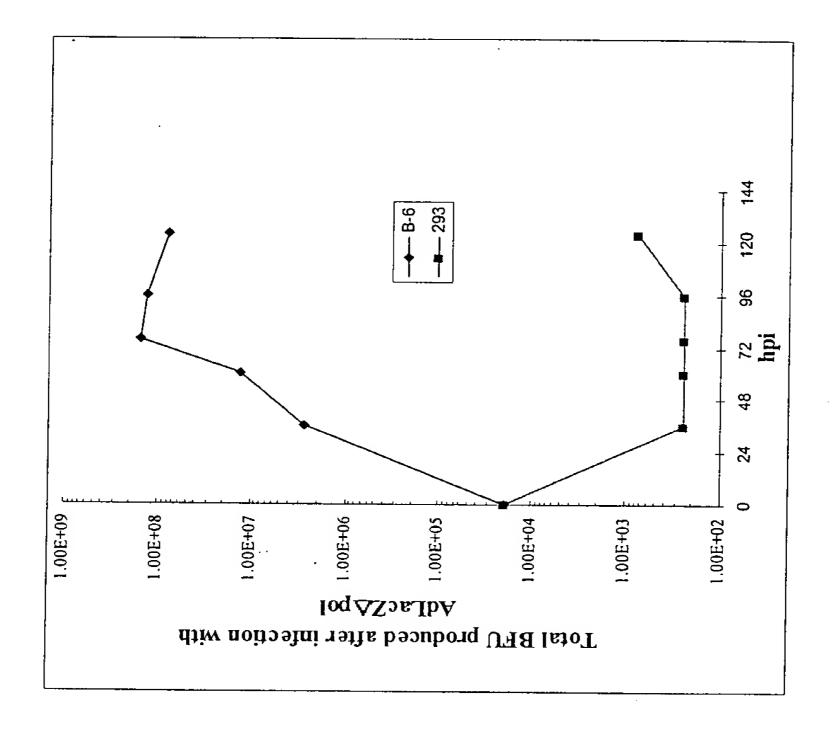


Figure 12

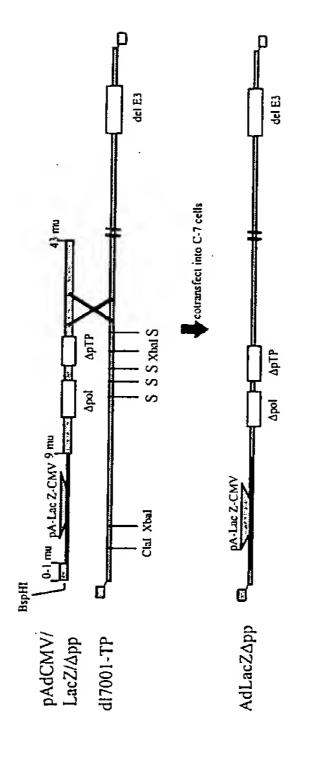
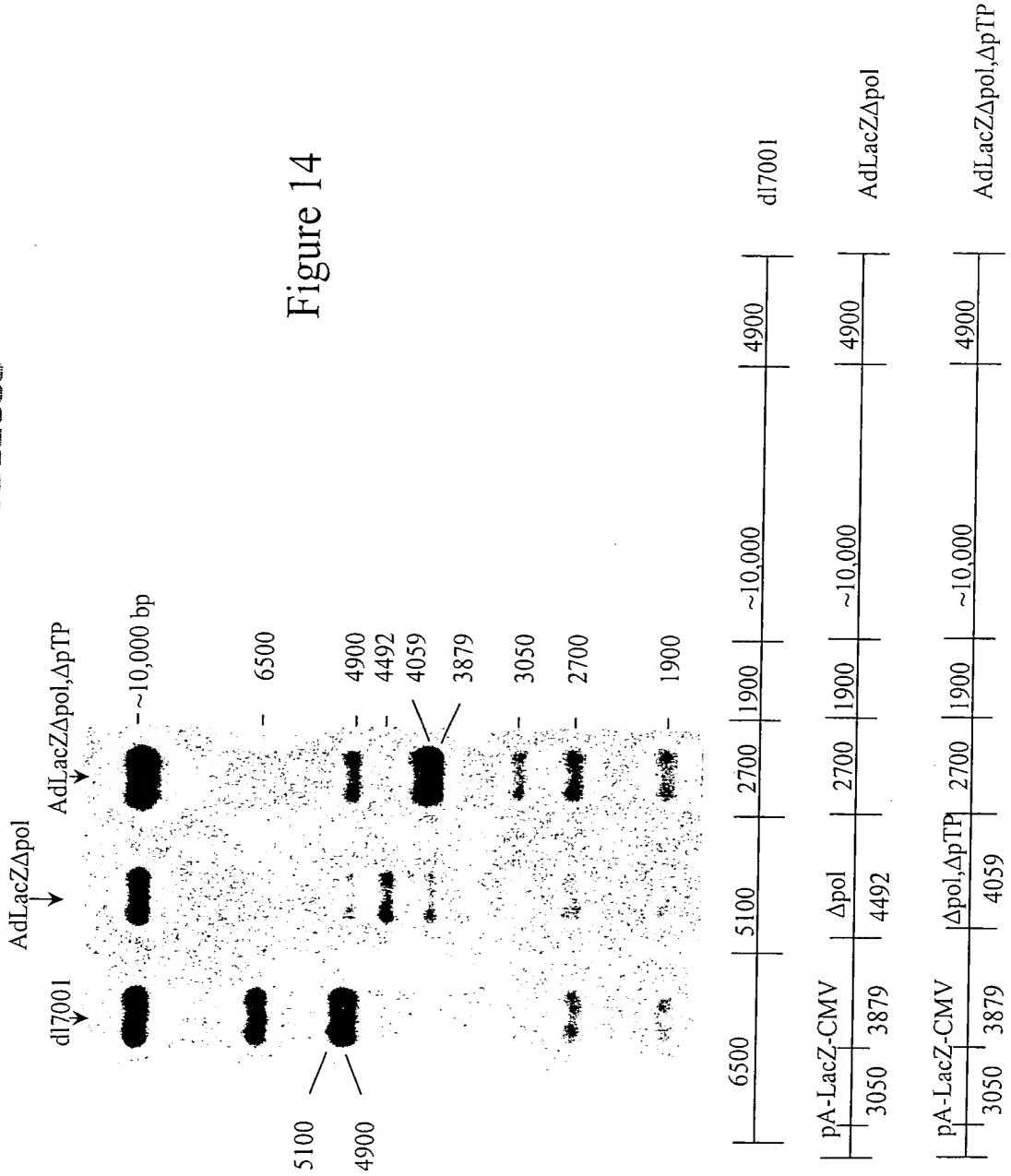
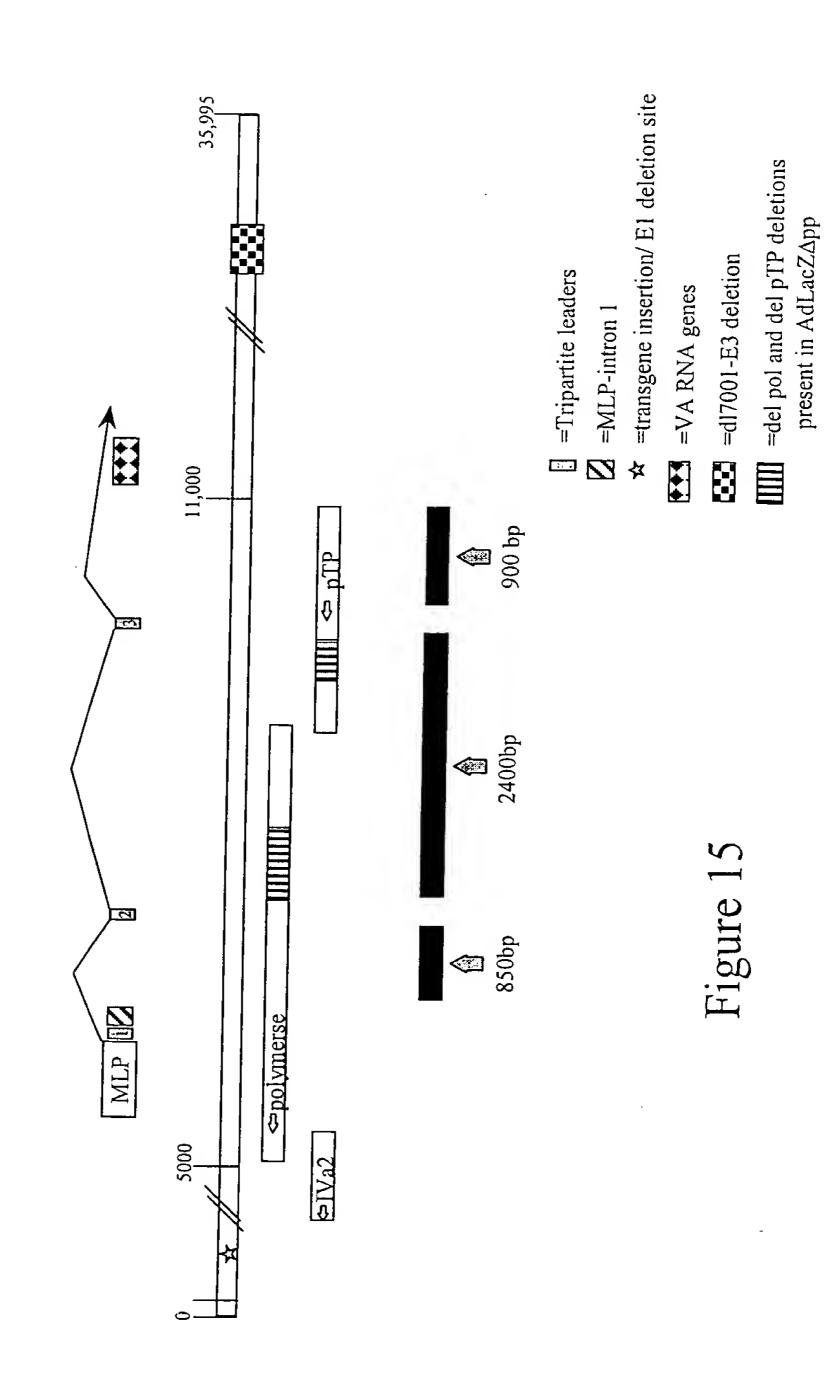


Figure 13

D TP X = recombination site S= Scal site





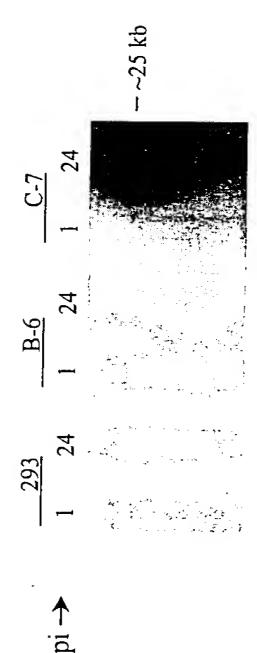


Figure 16

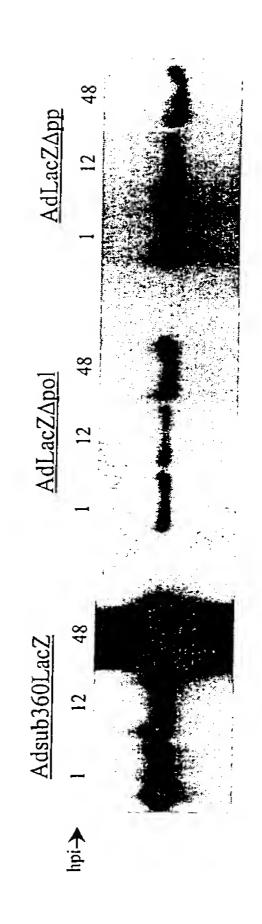


Figure 17

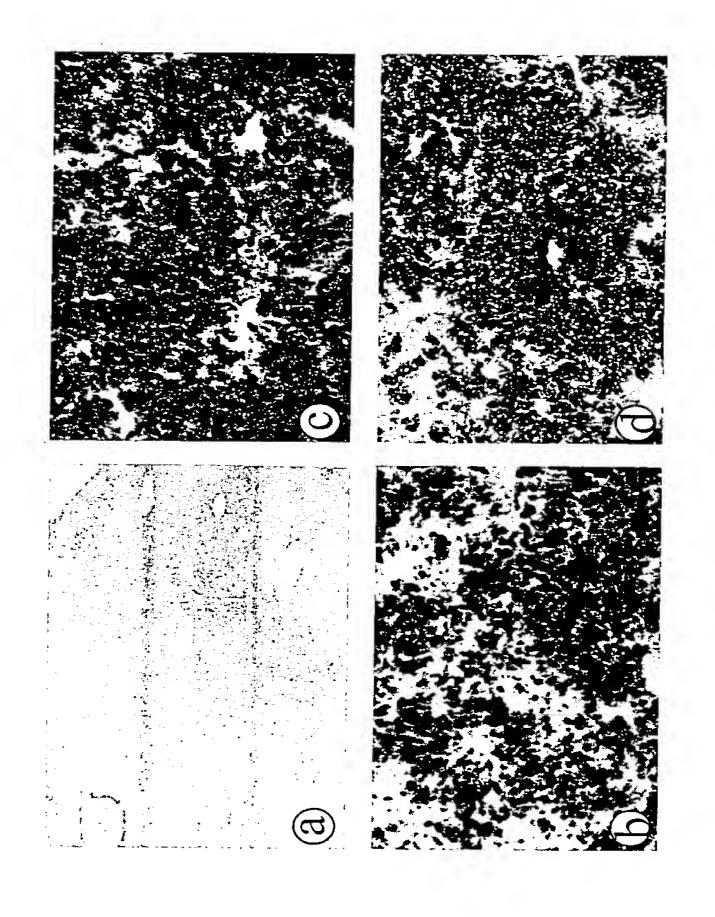
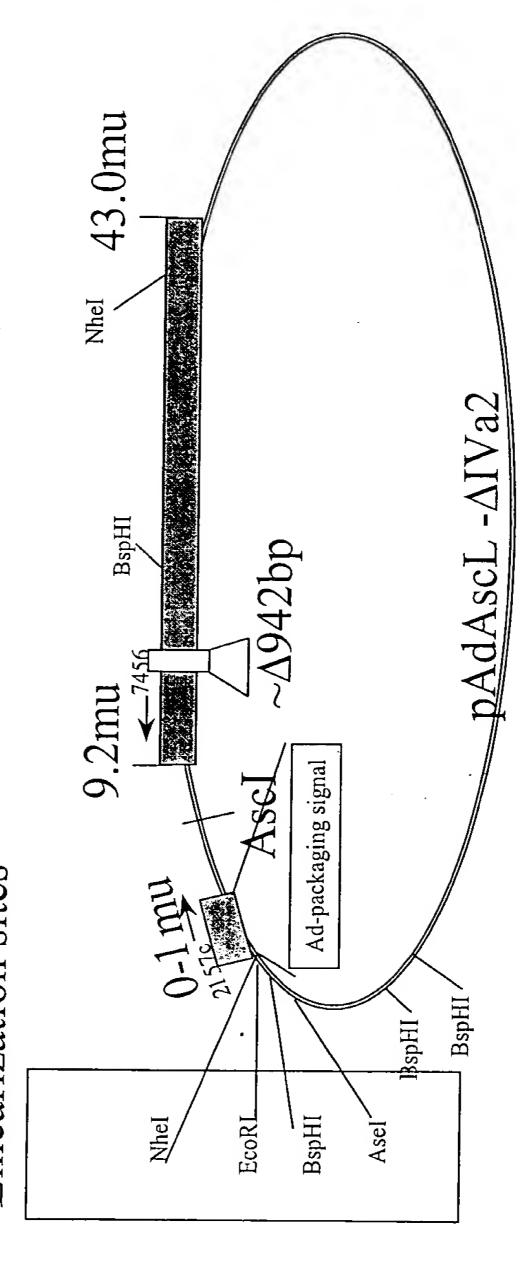


Figure 18

AdAscL-AIVa2 shuttle plasmid($\sim 14.2kb$) Amp-Res

Linearization sites



-primer site location of indicated primer

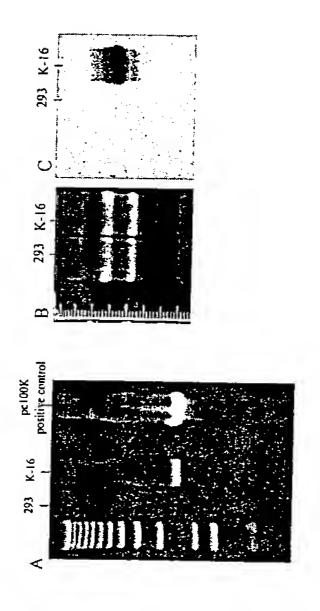


Figure 20

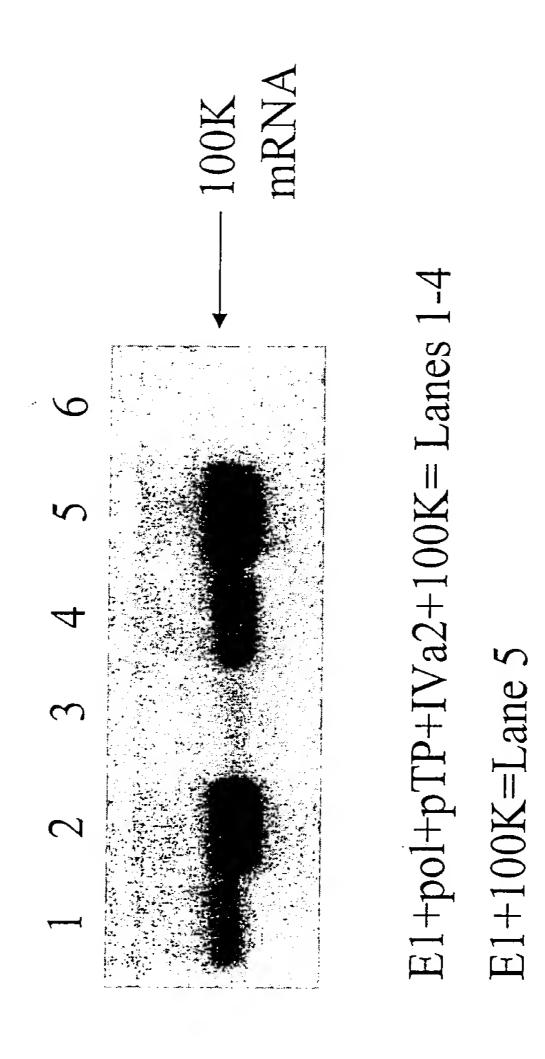


Figure 21

Lane 6

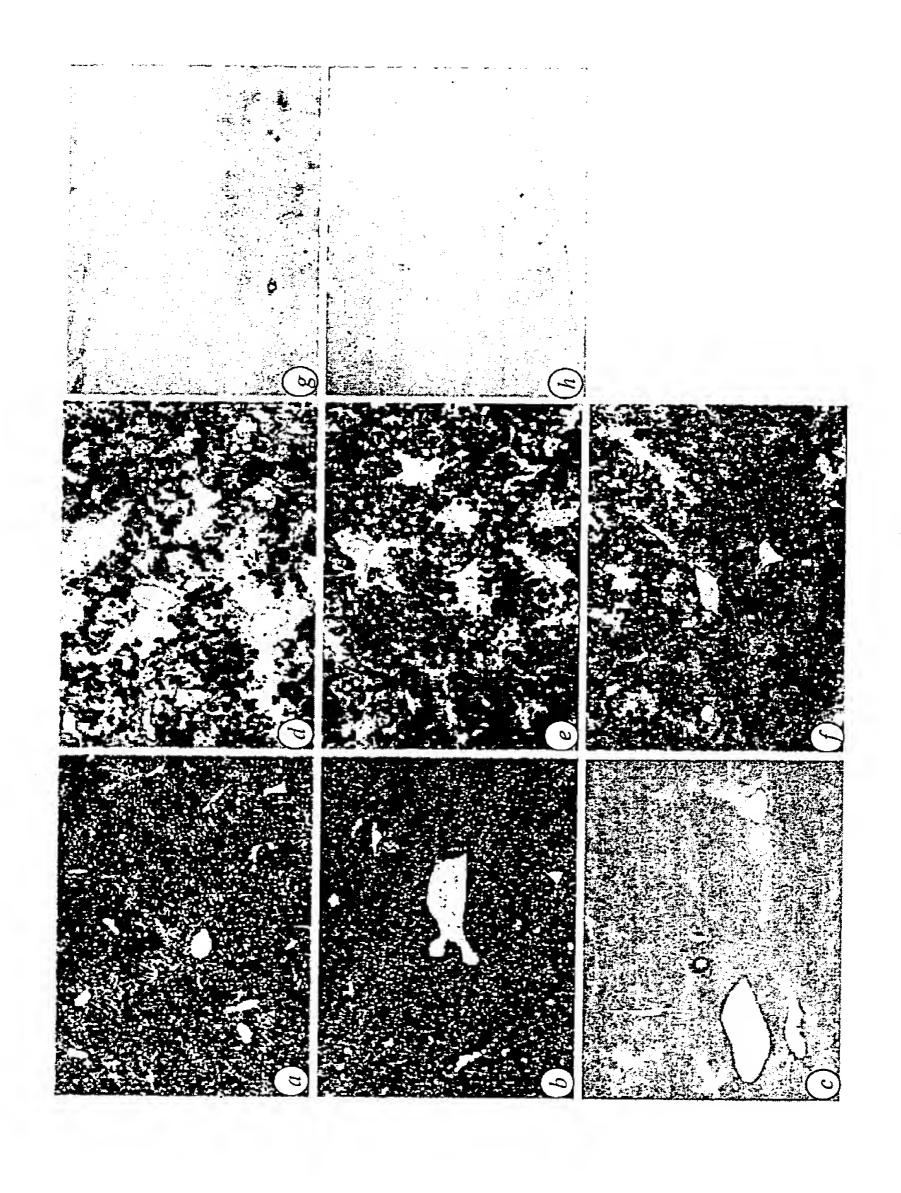
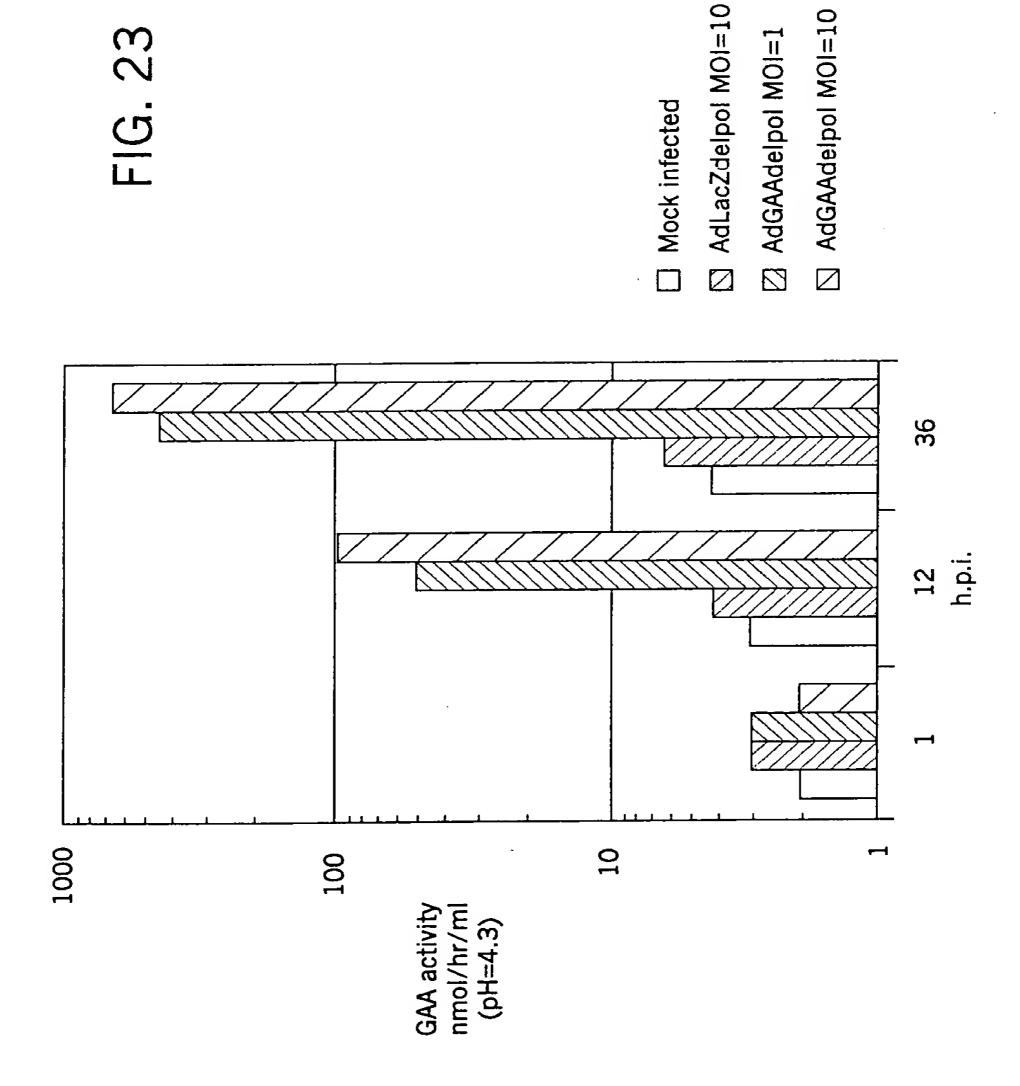


Figure 22



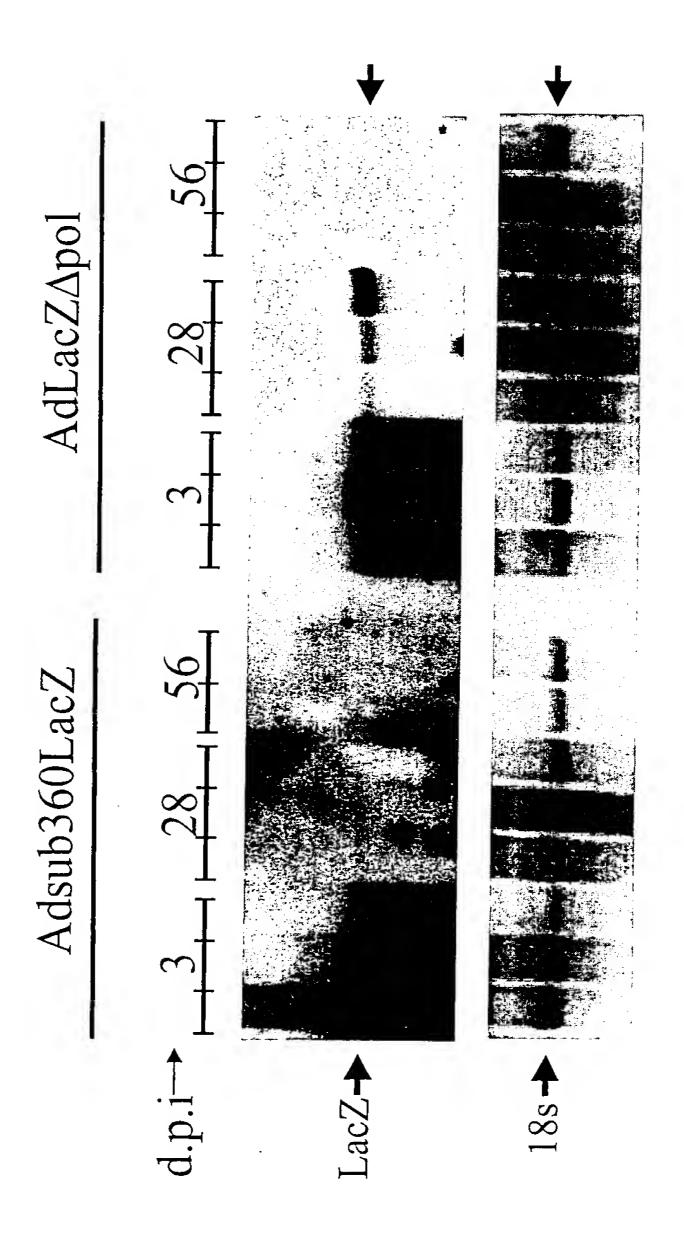


Figure 24

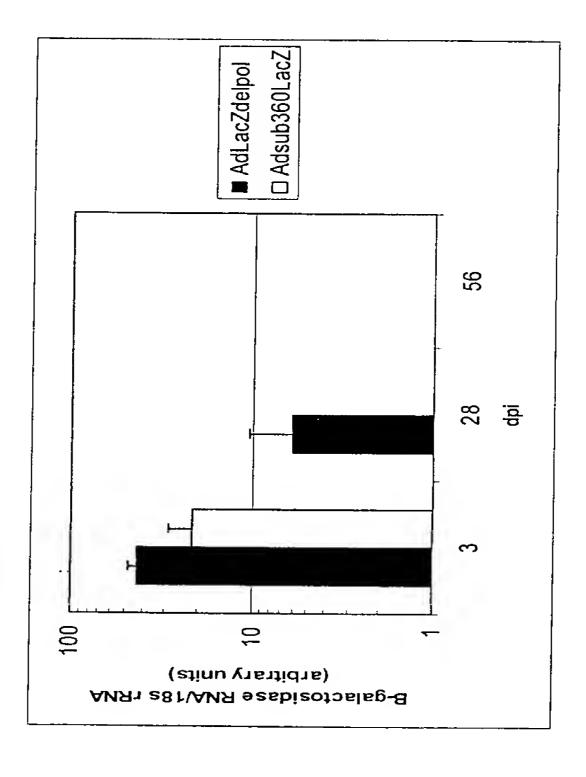


Figure 25

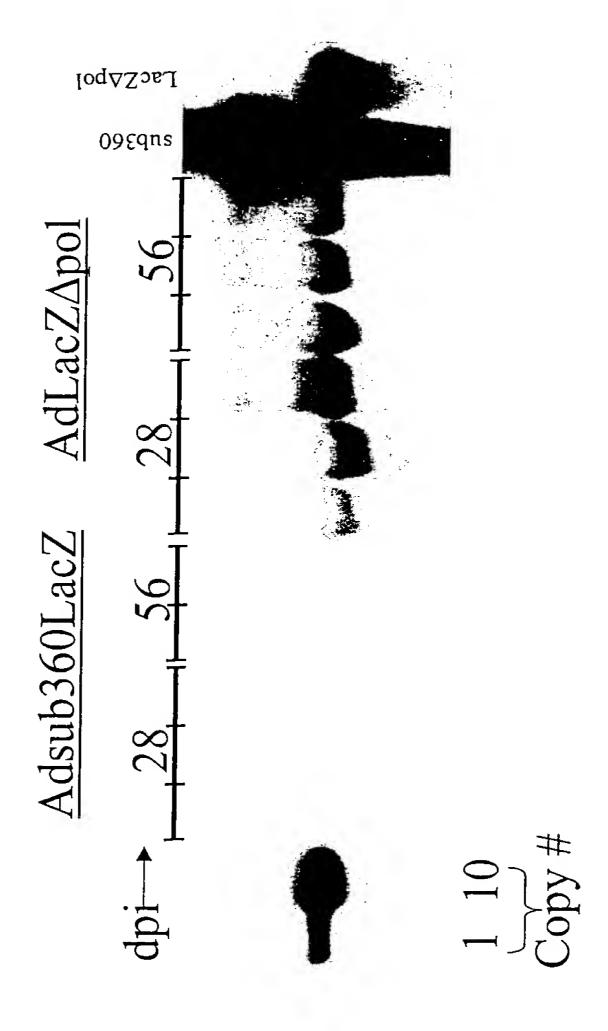


Figure 26

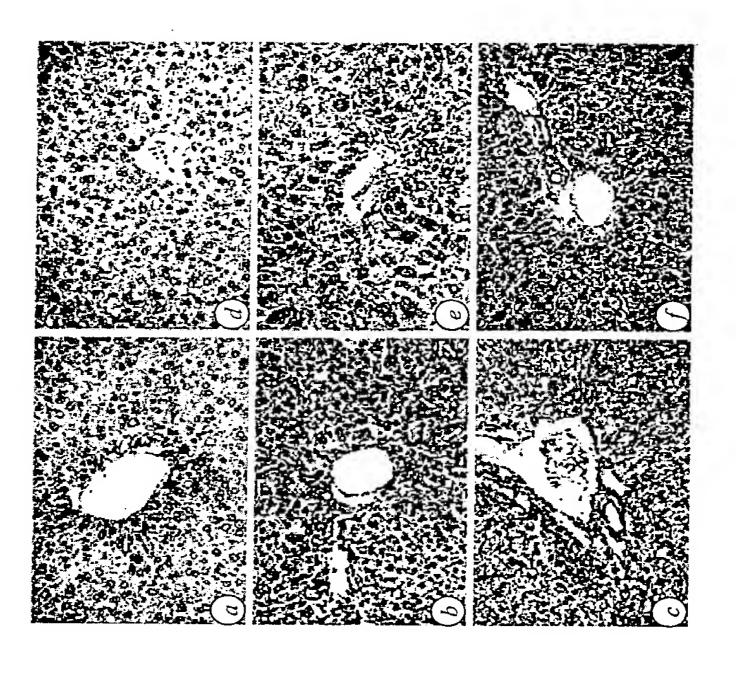


Figure 27

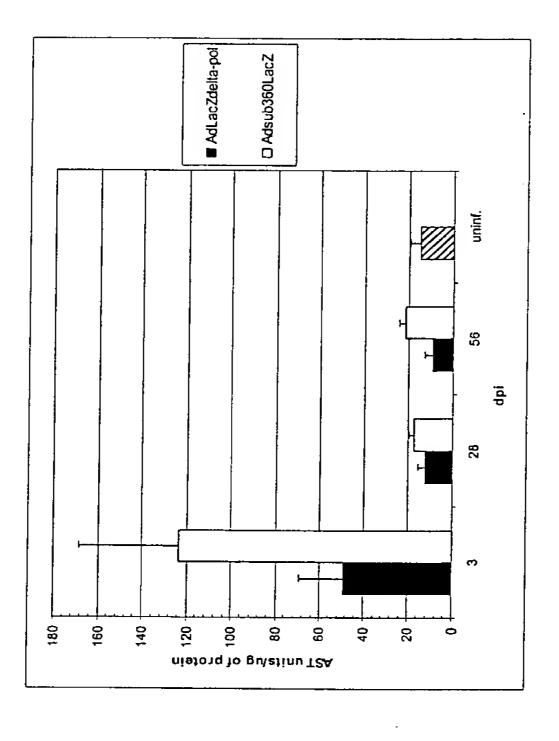


Figure 28

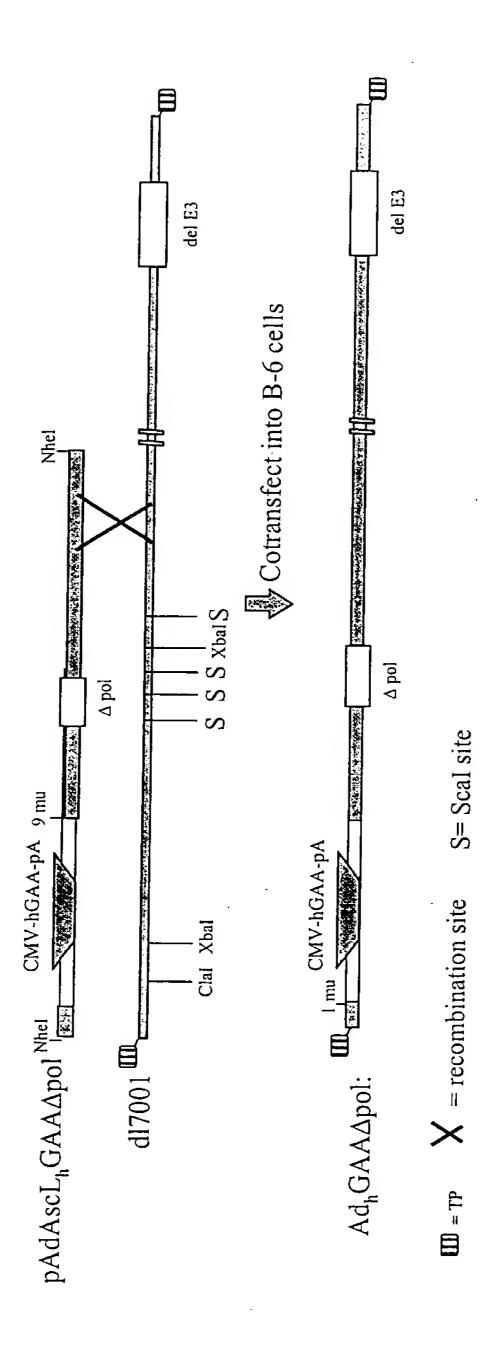


Figure 29

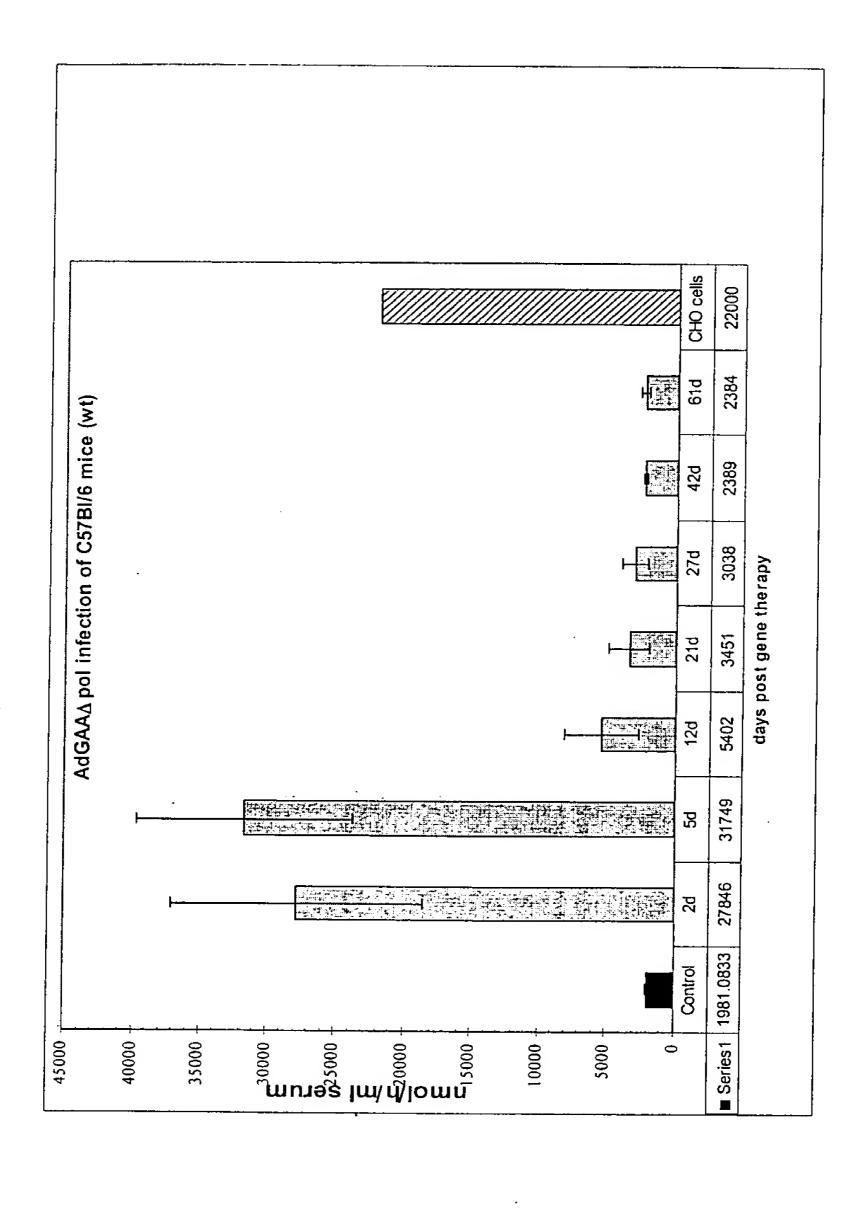


Figure 31

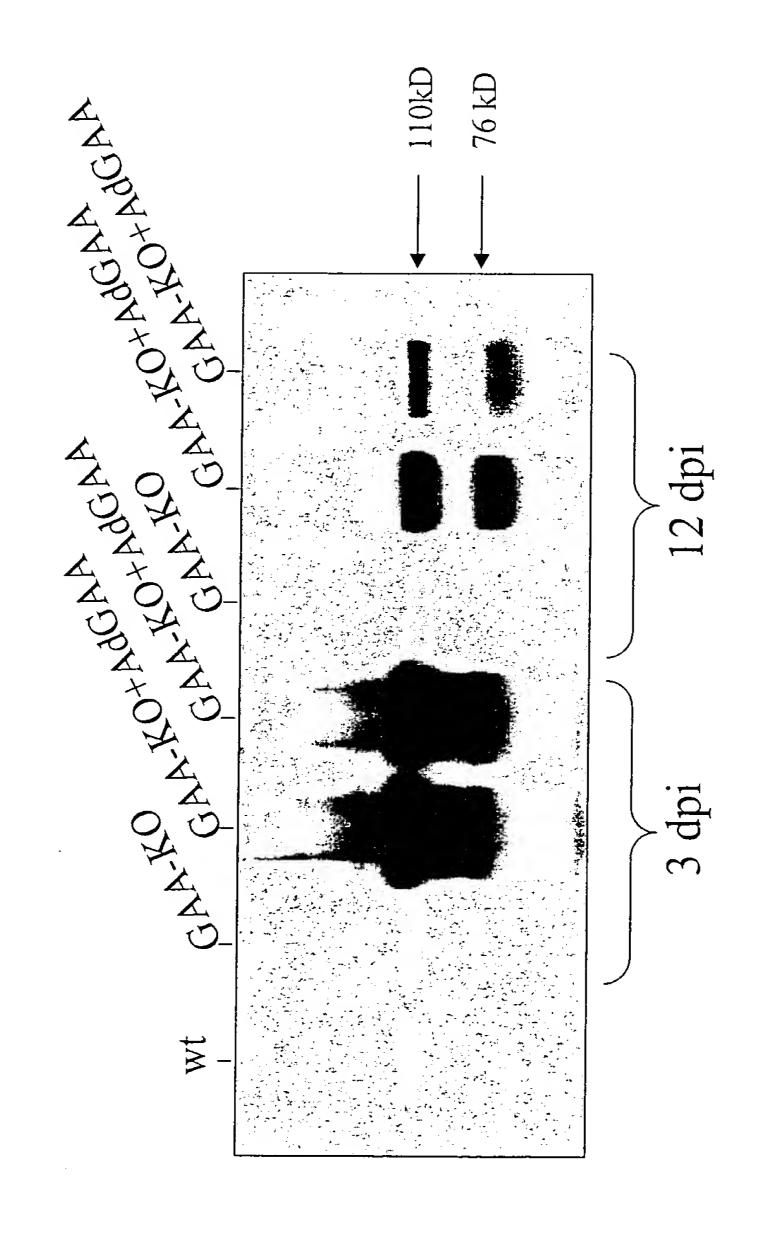


Figure 32

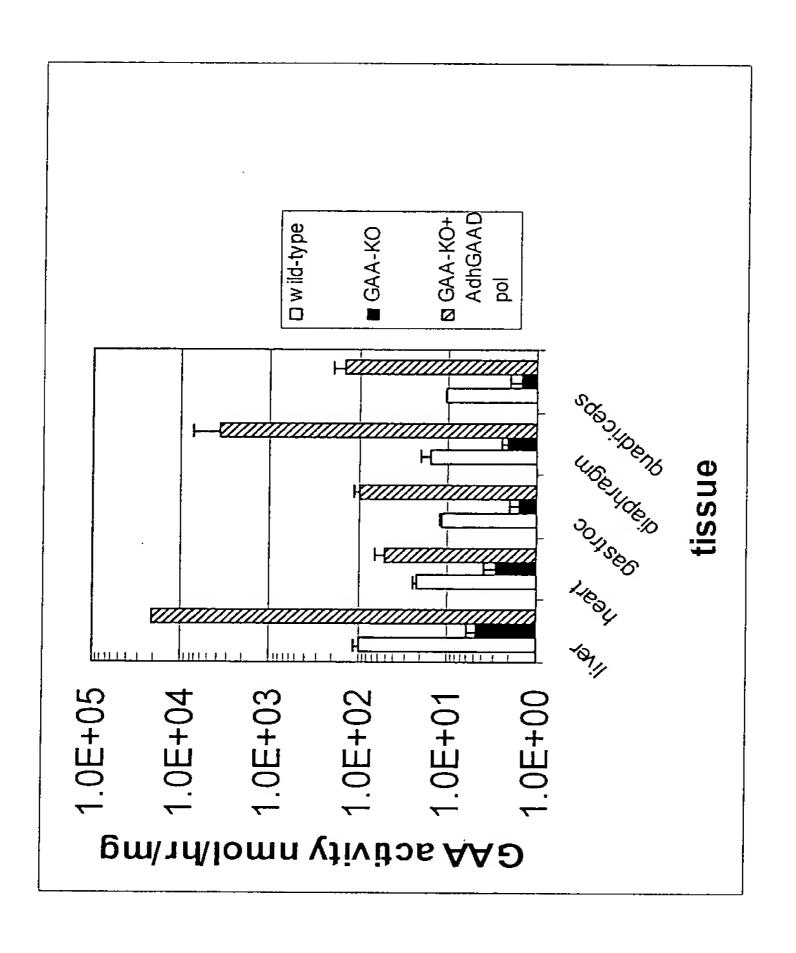


Figure 33

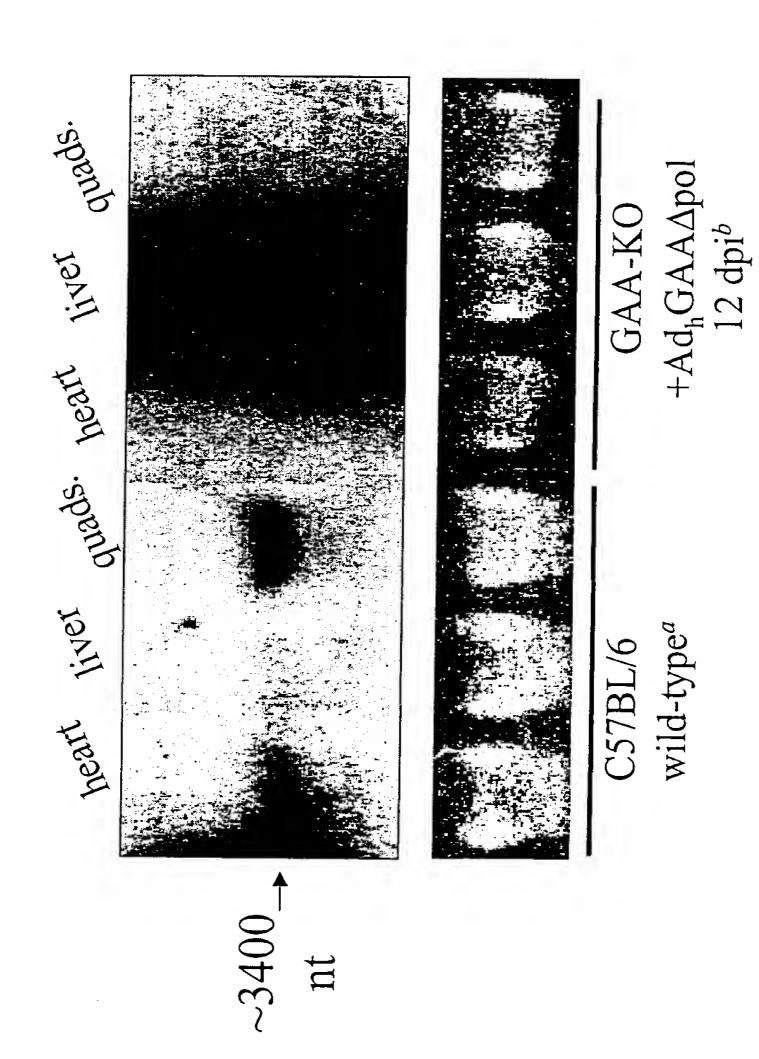
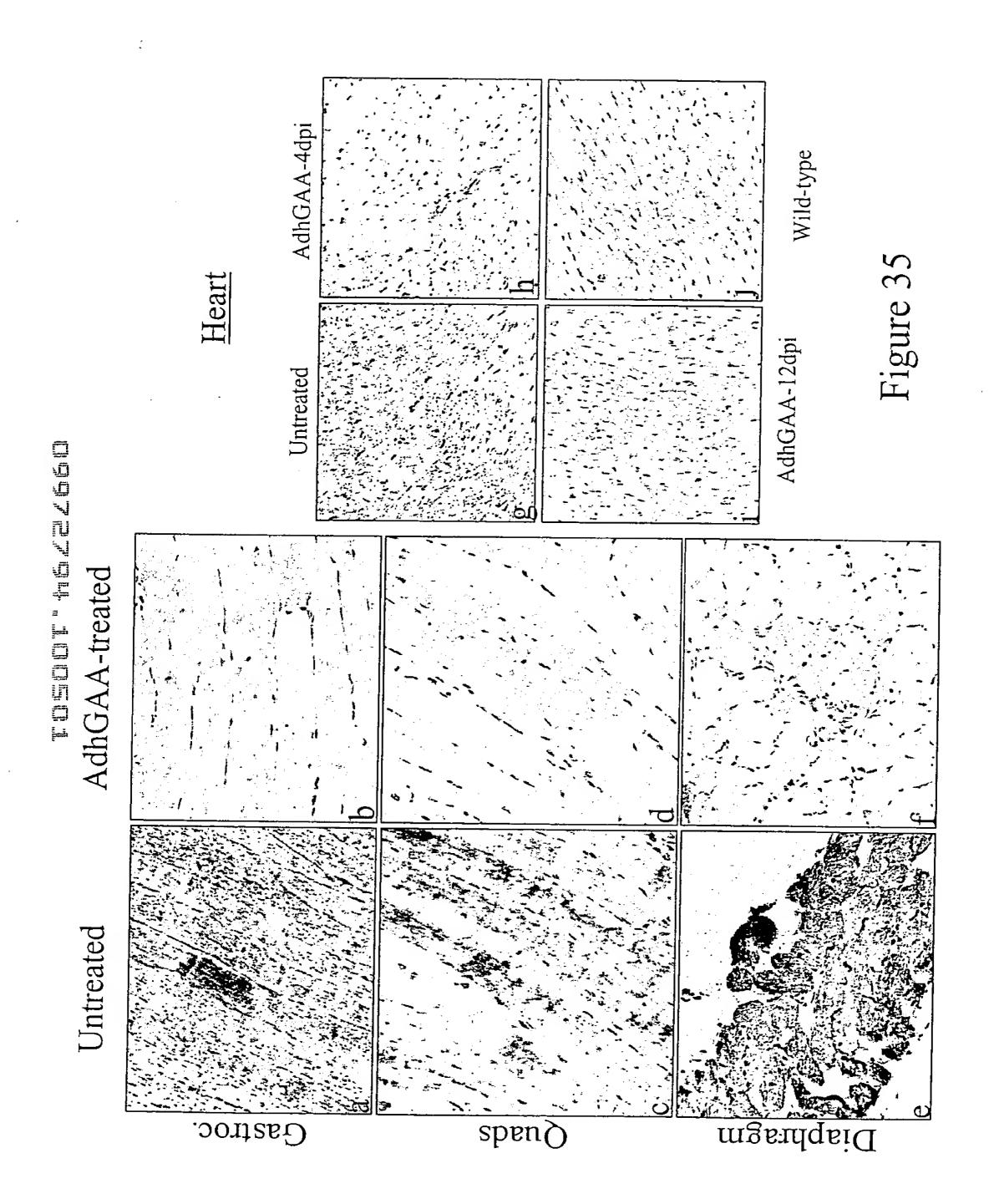


Figure 34



.6kb:intermediate shuttle DAdASCE-AFFE, ADDplasmid($\sim 12.6kb$)

43.0mu Ad polymerase and 608 deletion in the 1.0 kb deletion in Nhel Amp-Res Xbal ~4942bp 9.2mu Ad-packaging signal 0-111 Linearization si BspHI EcoRL

-primer site location of indicated primer

pAdAscL-ΔIVa2,Δpol

BspHI

BspHI '

the pTP gene

AdAscL-ΔIVa2, Δpp-2.4kb shuttle plasmid(~11.8kb) Amp-Res

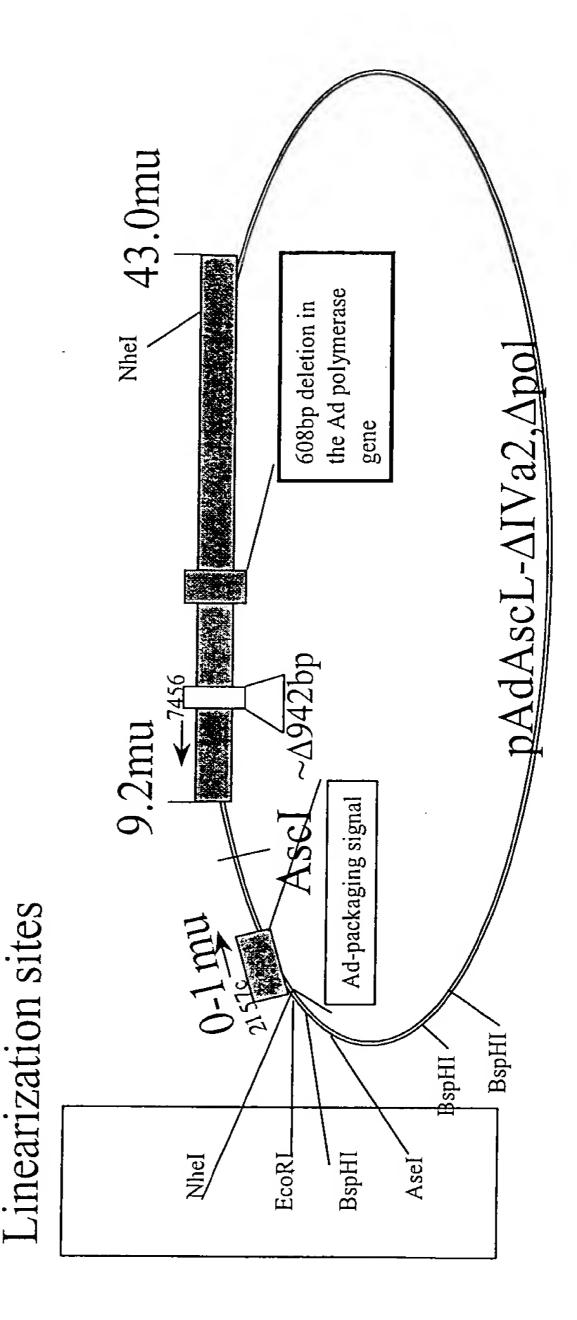
43.0mu pAdAscL-ΔIVa2,Δpp-2.4kb the Ad polymerase 2.4 kb deletion in NheI and pTP gene Xbal in IVa2+pol ~<u>A942 bp</u> deletion 9.2mu Ad-packaging signal tes 0-1 mil Linearization si BspHI, ¢spHI ∕ BspHI NheI EcoRL Asel

Figure 37

orimer site location of indicated primer

dAscL-ΔIVa2, Δpol shuttle $plasmid(\sim 13.6kb)$

Amp-Res



Primer site location of indicated primer

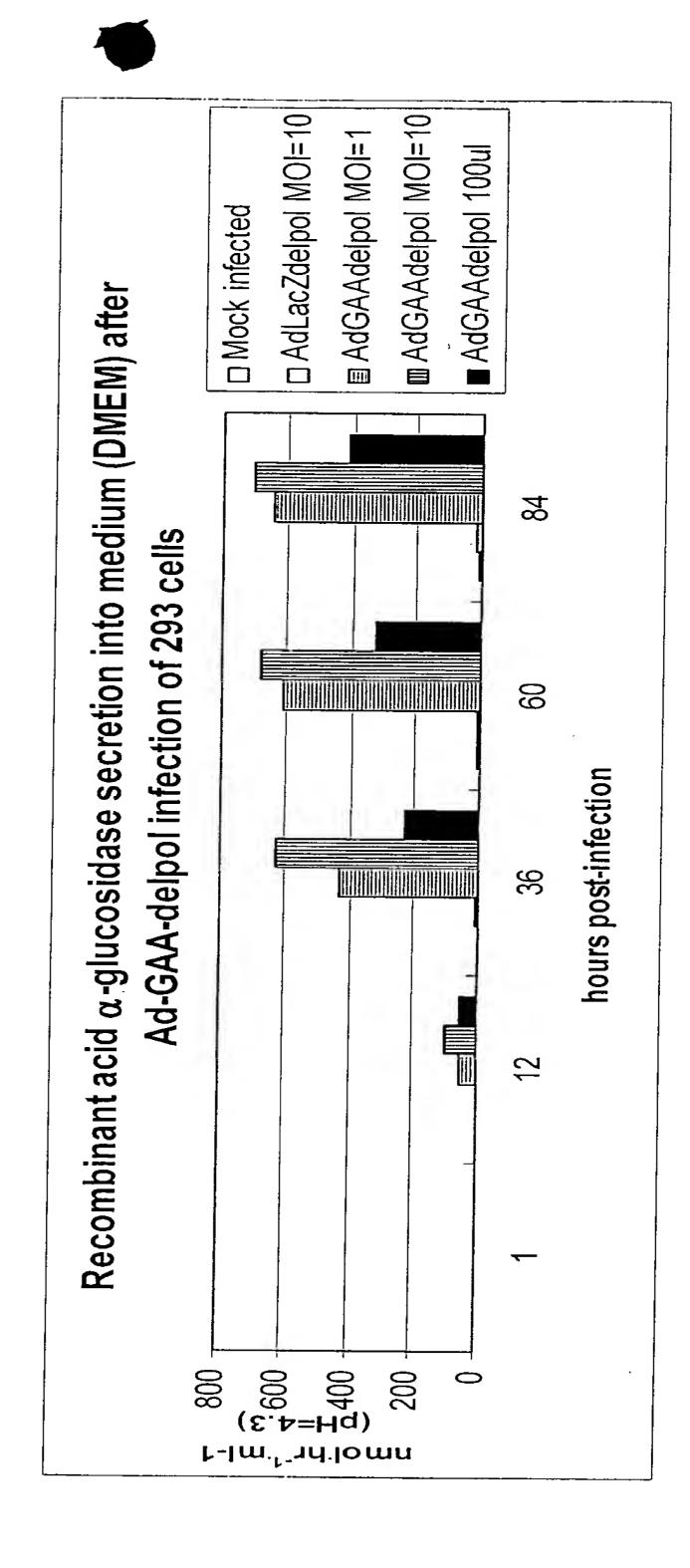


Figure 30